U.S. EPA Office of Research and Development Board of Scientific Counselors Subcommittee Chemical Safety for Sustainability and Health and Environmental Risk Assessment National Research Programs Virtual Meeting on November 4-5, 2021

Charge Questions

The November 2021 meeting will focus only on the Chemical Safety for Sustainability (CSS) National Research Program.

Introduction: The November 2021 meeting of the CSS-HERA Subcommittee of the Board of Scientific Counselors (BOSC) will review implementation of the CSS portfolio with specific emphasis on partner-focused solutions-driven examples. The February 2021 meeting covered most of the CSS portfolio involved in the development and application of New Approach Methodologies (NAMs). This meeting transitions to presenting on solution-driven translation and knowledge research across the CSS portfolio. The focus of the review is on the implementation of research and development that was outlined at the strategic level in the CSS Strategic Research Action Plan for FY19-22, as previously reviewed by the BOSC.

Charge Question 1

A portion of the CSS portfolio focuses on development of databases, tools, and strategic frameworks to support decision making by partners. These products often demonstrate an integration of multiple lines of research. Building on the case study examples, what suggestion(s) or recommendation(s) does the Subcommittee offer to strengthen integration and utility of CSS research products?

Charge Question 2

A primary goal of the CSS program is to conduct solutions-driven research, and to translate research to meet partner and stakeholder needs. As one implementation strategy to achieve this goal, research products may be planned and implemented in collaboration with partners. Noting the examples presented in Session 2, please provide specific suggestions to further strengthen the solutions-driven aspect of the CSS portfolio to best meet partner and stakeholder needs.